Electronic Acknowledgement Receipt					
EFS ID:	2501379				
Application Number:	10734082				
International Application Number:					
Confirmation Number:	7970				
Title of Invention:	HIGH BANDWIDTH MEMORY MANAGEMENT USING MULTI-BANK DRAM DEVICES				
First Named Inventor/Applicant Name:	Ramesh Yarlagadda				
Customer Number:	758				
Filer:	David Anthony Cornett				
Filer Authorized By:					
Attorney Docket Number:	23019-07460				
Receipt Date:	21-NOV-2007				
Filing Date:	10-DEC-2003				
Time Stamp:	16:53:43				
Application Type:	Utility under 35 USC 111(a)				

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	Revocation_Sub_Pwr_Needl e.pdf	86227	no	2
	e.pui	fb9ba8439020e3a8a90991694252f416 17091015			

Warnings:

Information:

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.